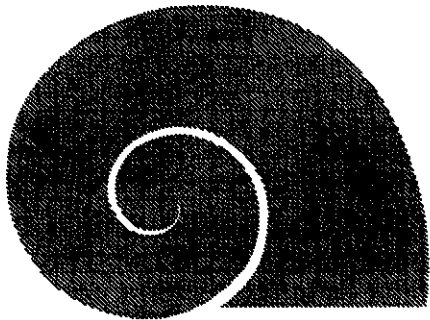


UNITAS MALACOLOGICA



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Newsletter

Number 15 October, 1999

Affiliated Organisations

American Malacological Society
Asociación Malacológica Argentina
Comité para los Congresos Latinoamericanos
de Malacología
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King Leopold III Foundation
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Sociedade Brasileira de Malacologia
Sociedad Española de Malacología
Sociedad Malacológica de Chile
Sociedad Mexicana de Malacología
Società Italiana di Malacologia
Société belge de Malacologie
Société Française de Malacologie
Society for Experimental
and Descriptive Malacology
The Malacological Society of Japan
The Malacological Society of London
The Western Society of Malacologists

Our aim is to further the study of Mollusca
by individuals, societies and institutions world-wide.

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keeping the world of malacology informed

Editorial

Well, I am sorry, but it's happened — this newsletter is very late, almost a year since the last issue. While many excuses could be offered, interestingly, I have not had a single complaint. Either members are very understanding or no one cares!

This issue contains some preliminary information regarding the next Unitas Congress in 2001 in Vienna. Expressions of interest are being sought by Council for the 2004 Congress — and there are rumours that Japan might be a candidate. If this does happen it will be an exciting development and a significant move forward in the internationalisation of Unitas.

This issue also contains a new initiative in providing a detailed account of the Council meeting held in September. One of the decisions has resulted in a new award to encourage young malacologists and may also assist in raising the profile of Unitas. This is a further step in the continuing process of transformation which Unitas must undergo if it is to be widely accepted as the umbrella malacological organisation. Relevance and repositioning are also important in attracting membership which at present stands at only 300 paid-up members.

This last year has seen several significant molluscan meetings, only a few of which are reported on in these pages. Members attending relevant meetings are urged to write a brief report for publication in this newsletter as, frequently, little information is otherwise available for those unable to attend.

Newsletters 9-13 are available on WWW, on <http://ucmp.Berkeley.edu/mologis/mollia.html> but number 14 is still not available.

From the Secretary

I am delighted to report that both nominees in our delayed election, Luitfried von Salvini Plawen and Pablo Penschaszadeh, were elected unanimously; voting was low with only 41 returns, but I am sure that this was largely due to delays in circulating the last newsletter containing the voting forms. Congratulations to our new President and Council Member.

It has been a relatively quiet period since Washington, but on September 13th we have the first meeting of the newly elected Council here in London. Our thoughts will of course be turning to Vienna 2001, but there are a number of other important issues to be discussed: we will be considering a new draft of the Rules of Unitas Malacologica, and also the venue of the 2004 meeting. If anyone has suggestions for suitable venues please let Council know — although there has been talk of alternating the triennial meetings between Europe and the rest of the world, there is no formal obligation for us to do so, so anything goes!

Peter Mordan

September Council Meeting

A meeting was held in The Natural History Museum, London on September 13th 1999. Present were Luitfried Salvini-Plawen (President), Peter Mordan (Secretary), Jackie Van Goethem (Treasurer), and councilors Rüdiger Bieler, John Taylor and Hiro Asami were present and Gerhard Steiner as an observer. Apologies were received from, Yuri Kantor, Klaus Bandel, Pablo Penchaszadeh and Winston Ponder.

Rüdiger Bieler was thanked for organising the printing and distribution of the book of Abstracts of the Washington Congress to those UM members who did not attend the meeting. This action had been agreed at the last Council meeting.

Jackie Van Goethem reported that the Washington Congress resulted in a small positive balance and this was shared between AMS and UM. This included compensation for loss of income on unfavourable exchange rate and loss of interest on the loan for the deposit on the Washington accommodation. The sum of US\$2146 was placed into the Trust Fund. It is predicted that by the 2001 Congress the Trust Fund will have increased to around US\$40K and \$10K of this will be available for Travel Grants. The Trust Fund is at present held partially in Belgian francs and partly in UK pounds. There was some discussion as to whether and when all the finances should be placed in Euros.

It was agreed that members paying their subscription by credit card would be asked to make a voluntary additional contribution of 5% to offset the additional cost of credit card transactions.

Voting papers were circulated with the Autumn 1998 newsletter and Peter Mordan reported that the 41 returns had unanimously elected Luitfried Salvini-Plawen as President and Pablo Penchaszadeh as a Council member.

Gerhard Steiner asked whether it would save money to send the Newsletter only to those members without access to the WW Web. Each issue of the Newsletter costs around \$500 for mailing and printing. It was pointed out that apart from the Congresses the Newsletter was one of the few items that members received for their subscription. After some discussion it was agreed that UM move to develop its own web site under more direct control of council members.

Luitfried and Gerhard outlined the arrangements for the 2001 Congress in Vienna outlining the plans for accommodation, lecture rooms and possible symposia. It was agreed that the Congress would take place in the third week in August. There is a strong possibility that the American Malacological Society (AMS) will hold its annual meeting in Vienna at the same time; this would involve sponsorship by the AMS of one symposium (possible topic "Developmental biology in Malacology") and provision of a venue for the business meeting.

There was some discussion concerning the possible involvement of Affiliated Organisations in the Congress and how they might contribute. This could either be directly by organising Symposia, or indirectly by sponsoring speakers, travel grants for students, receptions etc. The President will contact Affiliated Organisations with a letter inviting contributions.

There was discussion regarding the venue for the 2004

Congress. Ideally this should be held at a location outside of Europe. Hiro Asami agreed to investigate the possibility of organising a congress in Japan.

There was much discussion of the nature and role of Affiliated Organisations. It was agreed that affiliation should be restricted to those organisations paying the annual subscription to UM. As the umbrella organisation, UM would not pay reciprocal membership fees to the AOs. The benefits of affiliation would be membership of an international organisation with opportunities to publicise their activities. It was agreed that eligibility to apply for Travel Grants to attend the UM congresses would be restricted to UM members or members of AOs.

This led on to some general discussion of the benefits of UM membership and efforts to raise the profile of UM. Rüdiger Bieler suggested setting up an annual award of for scientists making an outstanding initial contribution to malacology. This would be awarded in the two years between congresses. Nominations would be received only from members of UM or Affiliated Organisations. This would represent a further benefit of affiliation (see separate item on the award below).

Rüdiger Bieler had redrafted the rules for UM, which had been circulated in advance. Council reviewed these proposals point by point suggesting changes and amendments where appropriate. The new set of revised rules will be circulated to members and presented for approval at the 2001 Assembly. In the meantime Rüdiger will prepare a draft of the proposed revised rules for circulation in the next newsletter.

In the light of experience from the 1998 congress, it was agreed that the conditions and application procedure for Travel Grants needed revision. Yuri Kantor will design a new form and procedure for application for Travel Grants.

The next Council Meeting will be held in Vienna during the summer of 2000.

Unitas Congress

The 14th International Congress of Unitas Malacologica will be held in Vienna, Austria, 19-25th August, 2001. In cooperation with the American Malacological Society it will provide the frame for the first annual meeting of the AMS outside the USA. We hope to invite other affiliated societies to join this UNITAS Congress with their annual meetings as well.

Planning for symposia is still in a nascent stage. A symposium on "Molluscan Conservation and Biodiversity" will be organised by Ian Killeen and Mary Seddon of the National Museum of Wales (initial enquires to Ian Killeen ian@malacserv.demon.co.uk). Two other topics are presently under construction: "Molluscan Development" and a palaeontological symposium. Suggestions for additional topics are most welcome!

A Congress web page is currently under construction.

The Institute of Zoology, University of Vienna, will host the Congress which will take place in the university's "Biozentrum". A variety of housing facilities from student dorms to hotels in close vicinity of the Congress site will be available. Vienna is situated in the heart of Europe and is easily accessible by plane, train, and car.

Although it may seem a long time until 2001, please reserve this date for the Congress. I am looking forward to welcoming all of you in Vienna!

Prof. Luitfried Salvini-Plawen

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A-1090 Vienna, Austria.
Phone 43 1 31336 1264, Fax 43 1 31336 778,
email gerhard.steiner@univie.ac.at.
Homepage: <http://www.univie.ac.at/zoologie/Syst>.

The American Malacological Society (formerly the American Malacological Union) will meet jointly with Unitas Malacologica in Vienna, Austria, 19-25 August, 2001. Although AMS has met several times outside the continental United States, this is the first meeting to be held in Europe. We are hoping that other societies will join with us at the Unitas Congress. At least one symposium, on evolution and development and organized by Dr. Gerhard Haszprunar, will be sponsored by AMS.

Suggestions for additional symposia are welcome. We look forward to meeting you in Vienna!

For more information please contact **Dr. Janice Voltzow**, AMS President-elect, Department of Biology, University of Scranton, Scranton, PA, 18510-4625, USA. Phone 570 941 4378, Fax 570 941 7572, Email voltzowj2@uofs.edu.

New Council members

The President, Luitfried Salvini-Plawen

Luitfried Salvini-Plawen, born in 1939, has been Professor at the Institut of Zoology, University of Vienna since 1977. Points of focus in his research and teaching activities are: 1) Comparative analysis and phylogeny of structures and organisation (anatomy, histology, ultrastructure) of Mollusca, particularly Solenogastres and Caudofoveata, and other marine invertebrates; 2) Marine Mesopsammon, with special emphasis on Mollusca and Cnidaria; and 3) Developmental / organogenetic studies of marine Spiralia. Over 100 publications in the field of Zoology have resulted from these studies. In addition, L. Salvini-Plawen graduated in Medieval History in 1995 and has published several scientific papers in this field as well.

Dr. Pablo E. Penchaszadeh

Pablo Penchaszadeh is an Argentinian scientist who spent 25 years working in Venezuela. A marine malacologist, he studied in the late 60s with the late Prof. Gunnar Thorson in Helsingor, Denmark. He is now back in Argentina, at the Argentinian Museum of Natural History in Buenos Aires. Pablo has published more than 100 papers dealing with marine bivalve and gastropod ecology and reproduction. He is currently working with endemic South Atlantic caenogastropods of the genera *Buccinanops*, *Olivancillaria*, *Zidona* and *Adelomelon*. He has students from Venezuela and Argentina and his desire is to strengthen Latin American malacology.

Changes to the "Rules"

The venerable "Rules" of our Society, which have

guided us since the early 1970s, have been under review by UM Council for some time. Our Rules govern the legal and daily business of UM, from our name and mission to the terms of membership and the composition of Council. The Rules have served us well, but societies such as ours develop and evolve over time and it was time for a critical overhaul of our governing document. Most importantly, separation and expansion of the single document into key rules (in form of a constitution) and guiding interpretations of these key rules (in form of bylaws) were proposed. The former would deal with major topics such as Mission, Membership, Council, Elections etc., while the latter would deal with the finer technical points such as detailed descriptions for each council office, and the actual amount of annual dues. The constitution would be made as inviolate as feasible (and emendations would call for several stages of voting membership involvement), while the bylaws could be more easily adjusted as UM's needs develop and change. A few changes, mostly affecting the term limits of key officers such as Secretary and Treasurer, were already introduced and approved with the 1998 Congress in Washington, allowing for new officers to begin their terms under the new guidelines. All other proposed changes are currently in a final round of review by UM council members. The new draft of the UM Constitution and Bylaws will be circulated to all members with the next newsletter.

Rüdiger Bieler,
Vice President

New Unitas Malacologica Research Awards

At the 1999 Council Meeting in London, Council decided to introduce research awards to scientists making an outstanding initial contribution to Malacology. These will be monetary grants (about Euro 1,000 each), with one grant to be given in each year between our triennial international congresses. In other words, these grants will initially be available for the years 2000, 2002, and 2003. Guidelines are currently being developed and will be announced with the next newsletter and by other means (such as the Mollusca listserver).

Rüdiger Bieler,
Vice President

Bits and pieces

Snail Contrada wins!

Many of us will remember the spectacular reception we had by "our" Contrada in Siena — the following message was received from past president Folco Giusti.

On the 16.8.1999 the Contrada of the Snail won the Palio! A magnificent horse, a very clever jockey and a wonderful race. I let you imagine how happy the people of the Snail Contrada are for this happening. The Priore (= the governor) of the Contrada, Mr. Walter Munaretto, and the Captain (= the military chief, the one who is in charge during the Palio, because the Palio is a war), Mr. Massimo Lotti, wrote to me to invite the President of Unitas (remember that our Society became a member of the Contrada) to participate

the special celebration on Saturday 2nd October 1999. It would be fine if the President of Unitas could write a letter of congratulations to the governor of the Contrada to say thanks for having been invited to the celebration. It will be an enormous event with more than four thousand people having a special dinner in the roads of the Contrada where rivers of the best Chianti will flow.

The following letter was dispatched in response.

To Mr. Walter Munaretto,
Contrada della Chiocciola,
Via S. Marco, 53100 Siena

As President of Unitas Malacologica, on behalf of the council and all members, and as a member of the Contrada della Chiocciola, I send you my heartfelt congratulations on your victory in this year's Palio. This is a truly momentous event and members of our society are very proud on your behalf.

I have especially happy memories of the evening in Siena in June 1992 when the participants of the Eleventh International Malacological Congress, under the Presidency of Professor Folco Giusti, were received into the Contrada. This was a great honour, and we still wear our badges with pride. I deeply regret that I will be unable to attend the celebrations on Saturday, but thank you for your kind invitation. I wish you all a most enjoyable occasion. Our thoughts will be with you.

Yours very sincerely,

Luitfried Salvini-Plawen, President of Unitas Malacologica

Success with PEET Grants

There have been three U.S. National Science Foundation PEET Grants for Mollusca awarded to date. After years (decades?) of "lobbying" for the needs of taxonomically poorly known groups, the U.S. National Science Foundation (NSF), in partnership with academic institutions, botanical gardens, freshwater and marine institutes, and natural history museums, decided to enhance and stimulate taxonomic research and help prepare future generations of taxonomic experts. In 1995, NSF held the first special competition, "Partnerships for Enhancing Expertise in Taxonomy" (PEET), to support competitively reviewed research projects that target groups of poorly known organisms. This effort is "designed to encourage the training of new generations of taxonomists and to translate current expertise into electronic databases and other formats with broad accessibility to the scientific community." The grants are usually designed for a period of five years (and are usually in the \$300,000 to \$1 million range per funded project). While well-studied vertebrate groups "need not apply," molluscan proposals face tough competition against a multitude of other invertebrate, algal, fungal, and "lower plant" projects. Three rounds of competitions have taken place (in 1995, 1997, and 1999), and three molluscan proposals have been successful and received funding to date. In 1995, a proposal by Amelie Scheltema (Woods Hole Oceanographic Institution) received a PEET award for "Training in Taxonomy of the Aplousobranchia, Deep Sea Mollusks." Now two new molluscan awards have been made in 1999: one for a project on the "Phylogenetic Systematics of Dorid Nudibranchs" by Terrence Gosliner (California Academy of Natural Sciences) and one on "Bivalves — Research, Training, Electronic Dissemination of Data" [with particular focus on the family

Veneridae] by Rüdiger Bieler (Field Museum of Natural History) and Paula Mikkelsen (American Museum of Natural History). The success of these molluscan proposals (and the inherent recognition of the need for molluscan systematics by a major funding agency) is particularly noteworthy when viewed in context. Of the only eight new proposals funded, two awards support work on molluscs, two on insects, and one each on hydrozoans, algae, crustaceans, and fungi.

Rüdiger Bieler

News from Taiwan

Here is part of a message received on the 1st Oct. from C.C. Lu. The university phone and fax system has been out of action for several days and the e-mail has been out until this afternoon. This is the first message I have sent out since the quake of 21 Sept. The quake registered 7.3 on the Richter scale is the worst in a hundred years for Taiwan. The damage is devastating: death 2,100+, injured 8,700+, 200+ still waiting to be rescued from the collapsed buildings and mountainous area and 11 people are still unaccounted for. About 13,000 houses have either fully or partially collapsed and will have to be rebuilt. My university suffered severely as we are close to the quake centre. Five buildings (including the library) suffered severe damage and may have to be pulled down. The damage to my laboratory is slight in comparison with some of my colleagues. Some of them have lost expensive equipment, chemicals or many years of research results, including DNA, library, etc. The clean-up and repair of the less damaged buildings started yesterday and classes resume next Monday. It will be a long process of reconstruction and recovery.

Chung-Cheng Lu, Ph.D. Professor

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Fax : +886-4-285-1797 (Departmental Office)

e-mail : cclu@dragon.nchu.edu.tw

News from the Bishop Museum

In late February of this year we advised colleagues throughout the world that due to the Bishop Museum receiving less than anticipated support from the State government of Hawaii and other sources, we implemented a Museum-wide cost-reduction plan that involved staff layoffs, reduced access to collections, and a temporary moratorium on loan transactions.

We are pleased to report that recent support for the Bishop Museum approved by our State Legislature has doubled over last year's appropriation. Additional development and grant activities have resulted in an enhancement of the Museum's endowment by more than \$1 million. This additional revenue has allowed us to increase Museum support to collections — and we have been able to raise several part-time collections management positions to full time. We are pleased to report that we will be reopening all collections on 1 July 1999 and continuing normal loan activity. We thank you all for your patience and understanding and for your strong support of Bishop Museum — it really made a difference!

Allen Allison,

Vice President Neal Evenhuis,
Chair Science Natural Sciences.

A first for gastropods!

The discovery of symbiotic bacteria in the reproductive system of nudibranch molluscs was reported in a recent publication by Annette Klusmann-Kolb and Gilianne Brodie. Klusmann-Kolb, A. & Brodie, G. 1999. Internal storage and production of symbiotic bacteria in the reproductive system of a tropical marine gastropod. *Marine Biology* 133(3): 443-447.

Fellowship in mollusc genetics

Robin Seeley has been awarded a year-long fellowship from the AAUW (American Association of University Women) to conduct a project entitled "Natural selection and molecular genetic variation in rapidly-evolving snail populations". She has been studying the marine snail *Littorina obtusata* in the northeastern United States and is based during the academic year at the Section of Ecology and Evolutionary Biology at Cornell University in Ithaca, New York.

Robin Hadlock Seeley, Ph.D.

Associate Curator (Malacology Collection), Section of Ecology and Evolutionary Biology, Corson Hall/ Cornell University, Ithaca, NY 14853, USA. Phone 1 607 254-4377, Fax 1 607 255 8088, Email rhs4@cornell.edu

Meetings

Southern California Unified Malacologists IV, January 15, 2000, at Scripps Institute of Oceanography, University of California, San Diego, LaJolla, CA. SCUM is an informal association of professional and amateur malacologists, paleontologists, and students. The purpose of the annual meeting is to facilitate contact and keep one another informed of research activities and opportunities. There are no dues, officers, or publications. For further details please contact SCUM IV host, **Hugh Bradner** at 1867 Caminito Marzella, LaJolla, CA 92037, Phone 619 459 768, Fax 619 459 0657, Email hbradner@ucsd.edu.

The Fifth International Temperate Reef Symposium, 31st January – 4th February 2000, University of Cape Town, South Africa. Contact the Coordinator, 5th ITRS, Phone 27 21 650 4009, Department of Zoology, University of Cape Town, Rondebosch 7701, South Africa. Fax 27 21 650 3301, Email reef@botzoo.uct.ac.za.

4th International Abalone Symposium, 6th to 11th February, 2000, University of Cape Town, South Africa. As with previous symposia in this series, presentations dealing with the biology, fisheries and aquaculture of abalone are invited. Presentations addressing the practical implementation of scientific results are particularly encouraged and an effort will be made to include sessions that will interest fisheries managers and abalone farmers as well as scientists. Registration US\$250.

Contact: **Peter Cook** or **Ken Findlay**, Centre for Marine Studies, University of Cape Town, Private Bag, Rondebosch, 7701, Cape Town, South Africa. Phone 27 21 650 3631, Fax 27 21 6503283, Email cms@physci.uct.ac.za, Web page <http://2000.org.za/>.

Neogastropod Workshop, 15-19th June, 2000

The 3rd international workshop on Malacology will be

held in Menfi, Sicily, Italy. It will be dedicated to the Systematics, Phylogeny and Biology of Neogastropoda. See the announcement at <http://www.futuralist.it/vannarotolo/istituzione/index.htm>.

Grants and general facilities are planned for students. The idea is to gather as many "neogastropods" as possible there to draw the state of the art in the knowledge on their biology, systematics and phylogeny, biochemistry, ecology etc.

Marco Oliverio, Dipartimento di Biologia Animale e dell'Uomo, Viale dell 'Universita' 32. I-00185 Roma, Italy. Email moliverio@uniroma1.it.

Sixth International Congress on Medical and Applied Malacology Havana, Cuba, September 4-8, 2000. It is intended that this conference will cover the applied aspects of malacology such as conservation, biodiversity, fisheries and aquaculture. The official language of the Congress will be English (preferred) and Spanish. Abstracts should not be more than 300 words in length, and should be submitted by email to alfredo@ipk.sld.cu by 15 April 2000. Registration \$US 160, students \$US 60.

For American participants, the registration fee should be sent to the Society for Medical and Applied Malacology, P.O. Box 2715, Ann Arbor, Michigan 48106, with an e-mail to the Cuban ICMAM Congress Committee [alfredo@ipk.sld.cu]. For further information, please contact **Dra. Gloria Perera** by e-mail [alfredo@ipk.sld.cu] or by fax [537 246051], or contact **Dr. J.B. Burch** by e-mail [jbburch@umich.edu], fax 734 763 4080, or phone 734 647 2189.

Molluscs 2000. Understanding Molluscan Biodiversity in our Region into the 21st Century, 4-8th December, 2000. Hosted by the Malacological Society of Australasia, at The University of Sydney, Sydney, NSW, Australia. This is the second of the MSA's 3-yearly meetings aimed at bringing together people working on molluscs in the Australasian and Indo-west Pacific regions. A major focus for the meeting will be to investigate new and improved ways of sharing and disseminating information and data throughout the region. As well as general papers, there will be three symposia: *Describing Molluscan Biodiversity* – taxonomy and phylogeny and their role in biodiversity studies. *Assessing Molluscan Biodiversity* – ecology, life history and genetics. *Humans and Molluscan Biodiversity* – impacts, commercial utilisation, pests and diseases. Registration \$Aust. 260, students \$Aust 160, \$Aust 20 discount on registration for members of MSA. More details are available on the web page.

Contact the organisers: **Winston Ponder**, Australian Museum, 6 College Street, Sydney NSW 2000, Australia. Phone 61 2 9320 6120, Fax 61 2 9320 6050, Email winstonp@amsg.austmus.gov.au.

Dr M.G. Chapman, Institute Of Marine Sciences, University of Sydney, Sydney, NSW 2006, Australia, Phone 61 2 9351 4778, Fax 61 2 9351 6713, Email gee@bio.usyd.edu.au.

Meeting web page <http://www.austmus.gov.au/science/division/invert/mal/malsoc/confer3.htm>

9th International Congress on Invertebrate Reproduction and Development. July 2001, Rhodes University, Grahamstown, South Africa. Conference Organiser: **Alan Hodgson**, Department of Zoology & Entomology, Rhodes University, Grahamstown 6140, South Africa. Fax 46 622 4377,

Email zoah@giraffe.ru.ac.za. The first announcement and preliminary program details are available at: <http://www.rhodes.ac.za/conferences/icird2001>

Reports on meetings

The abstracts of the **International Workshop of Opisthobranchs** held in Menfi (Sicily, Italy) last June are at <http://www.futuralist.it/vannarotolo>. See comments at <http://www.austmus.gov.au/science/division/invert/mal/forum/menfwkshp.htm>.

The **IV Latin American Malacological Congress (IV CLAMA)** took place in Coquimbo, northern Chile, between 6-10 September 1999. The meeting was organized by the Organizing Committee for Latin American Malacological Congresses (COCLAM) and the Chilean Malacological Society, with Dr. Chita Guisado and the Universidad Católica del Norte, Coquimbo, as local committee. A large number of professionals and students from Argentina, Brazil, Canada, Chile, Colombia, France, Germany, Mexico, Peru, Portugal, Spain, Turkey, United States, and Venezuela gave presentations and posters covering a wide range of topics including systematics, ecology, reproduction and development, genetics, and fisheries. COCLAM represents a group, originally headed by Drs. Pablo Penchaszadeh and Roberto Cipriani of Universidad Simón Bolívar, Caracas, Venezuela, that set out to organize meetings in different Latin American locations. The meetings not only intend to promote interchange amongst Latin American malacologists, but also to foster cooperation between them and researchers and students from other countries. Despite the loose nature of the organizing committee (there is not a society backing it up, dues, or formal publications other than meeting abstracts), the meetings have met with a great deal of success in terms of attendance, quality of research presented, and new research collaborations set up. Previous meetings of the group were held in Caracas, Venezuela (1991), Porto Alegre, Brazil (1995), and Ensenada, Mexico (1997).

The next CLAMA will be held in Brazil in 2002, in a location yet to be determined (COCLAM voted to depart from its tentatively biannual schedule and move the meeting to 2002 to avoid overlapping with the Unitas Malacologica Congress to be held in Vienna, Austria, in 2001). The organizing committee for the next three years will consist of Dr. Toshie Kawano (President, Instituto Butantã, São Paulo, Brazil), Dr. Chita Guisado (Vice-President, Universidad Católica del Norte, Coquimbo, Chile), and Roberto Cipriani (Secretary, Universidad Simón Bolívar, Caracas, currently at the University of Chicago, USA). COCLAM and myself as representative of the United States will keep you posted about the Brazil meeting through Mollusca and other media. Make a note for the not-so-distant future: Brazil, 2002!

Jose H. Leal,

The Bailey-Matthews Shell Museum, 3075 Sanibel-Captiva Road, Sanibel, FL 33957 USA. Phone 941 395-2233, Fax 941 395-6706, Email jleal@gate.net.

The international meeting on **The Biology and Evolution of the Bivalvia**, 14-17 September 1999 was held in the Sedgewick Museum, Cambridge, England. The meeting was arranged by Dr E. Harper and the Malacological Society of London. About 70 papers and about 25 posters were pre-

sented. This meeting was notable for its social activities as well as the high quality and diversity of the presentations. The banquet was held at Caius College and John Taylor presented the thanks.

Some sessions were notable for the extensive use of advanced cinematographic tools. There was a Feeding Workshop with three video presentations. Endoscopy studies were presented by Jeff Livingston on bivalve feeding and Ron Dimock on infrabranchial structures. Video sequences of swimming behaviour in scallops was shown by Michael La Barbera.

In the systematics of recent *Bivalvia*; Brian Morton informed us of his recent eye operation while discussing the evolution of the bivalve eye. John Taylor & Emily Glover described the sulfide oxidising bacteria of the lucind gill and the evolution of anterior mantle folds to handle respiration. Other papers included Peter Beninger & Suzanne Dufour on the importance of the bivalve gill abfrontal ciliation and mucocyte types, Alexei Kornushin on the gill characters in Sphaeriidae, Roger Thomas on ligament formation and transformation in arcoids and noetids, Gene Coan on eastern Pacific *Gari*, Serge Gofas on *Planktomya*, Antonio Checa & Antonio Jiménez on rib formation in Ostreoida, Jenny Keys & John Healy on sperm ultrastructure in Giant Clams, Jay Schneider & Imre Magyar on phylogenetic relationships of brackish and freshwater cockles, Enrico Savazzi on the evolution of clavagellids, John Healy on sperm ultrastructure in pteriomorphian bivalves, Arthur Bogan & Walter Hoeh on etheriids becoming sessile, David Jablonski *et al.* dissected the diversity gradient in marine bivalves, Alistair Crame on the evolution of taxonomic diversity gradients in marine bivalves, Diamard O'Foighill & Derek Taylor on the evolution of parental care and ovulation in oysters, Lloyd Peck on metabolic rates of Antarctic stenothermal bivalves, Richard Lutz *et al.* on colonisation of sedentary worms and bivalves at thermal vents of the East Pacific Rise, Pim Edelaar & Diliána Welink on the antipredatory behavior of *Macoma balthica*, Rüdiger Bieler & Paula Mikkelsen on marine bivalves of the Florida Keys, Ray Seed & Chris Anderson on marine mytilids of various regions of the world, Christopher McQuaid on the mismatching of human exploitation and settling of the mytilid *Perna perna*, Karl Kleemann on *Pedum* in the Red Sea, David Aldridge on function of freshwater mussels, Katherine Zajac on the habitat requirements of a unionid, Susan Kidwell on bivalve death assemblages, Chris Richardson & Ray Seed on the use of mussel shells as biochronometers and Kirsten Ramsay *et al.* on the shell scars of a glycymerid.

There were several papers dealing with molecular work on *Bivalvia* (David Campbell), pteriomorph bivalves (Gerhard Steiner), mytilids (Claire Daguin *et al.*), protobranch bivalve (John Zardus *et al.*), *Crassostrea* (Pierre Boudry and Arnoud Huvet), *Pinctada* (Sophie Arnaud *et al.*), and Charles Lydeard on polyphyly in American unionids.

There were a few papers on the biochemistry of bivalves; Ginger Fisher with Ron Dimock on protein synthesis and metamorphosis in glochidia in the unionids, Katty Brökordt *et al.* on effects of reproduction on movement and metabolic capacity in mytilid mussels, and William Robinson on a study on bivalve plasma proteins of unknown function.

There were several papers on fossils; Dávid Árpád on Middle Miocene naticid predation, James Crampton on shape changes in *Spisatella*, Annie Dhondt on distribution of

Upper Cretaceous bivalves, Joe Carter and David Campbell on ligament microstructure in Silurian bivalves, Liz Harper on testing relationships in Anomalodesmata, Simon Kelly on giant bivalves from the Early Cretaceous of Greenland, Martin Aberhan on the function of the aberrant Jurassic *Opisoma*, Micahel Amler on extinction and radiation of bivalves in the Late Devonian, Rowan Lockwood on veneroid bivalves from the Neogene of North America, both Andy Johnson and Oleg Mandic & Werner Piller reconstructed scallop palaeoenvironments, Doug Jones on age determination and evolution in Jurassic *Gryphaea*, Nikolaus Malchus on inferring phylogeny and character evolution from the early life history of middle Jurassic and recent bivalves, Chris Peel on random walk evolution in palaeozoic *Dunbarella*, Paul Johnston, with Christopher Collom, on morphogenesis of ligaments in *Cryptodonta* and primitive Pteriomorpha, Susanna Damborenea and Paul Johnston on the mode of life of Jurassic Retroceraemidae, and Tom Yancey and Michael Heaney on the growth stages of USA Carboniferous pteriomorph bivalves.

Peter Middelfart,

Australian Museum. Email peterm@amsg.austmus.gov.au

Books

Bivalves: an con of evolution. Paleobiological studies honoring Norman D. Newell.

Edited by Paul A. Johnston and James W. Haggart. 1998 xiv + 461 pp. University of Calgary Press. ISBN 1-55238-005-x. \$US 59.95 (hardcover) and ISBN 1-55238-004-1 \$US 44.95 (softcover) (note Canadian \$ if inside Canada). This volume contains 30 papers, many of which were given at a symposium held during the Fifth Canadian Paleontology Conference in 1995. Of special interest is the opening paper by T. Waller on a cladistic analysis of the bivalves. Order from Calgary Press c/o UBC Press, 6344 Memorial Road, Vancouver, B.C. V6T 1Z2 Canada. Phone 604 822 5959, Fax 604 822 6083, Email orders@ubcpres.ubc.ca.

Atlas of the Land and Freshwater Molluscs of Britain and Ireland.

Michael Kerney. 1999. 264 pp. ISBN 0 946589 48 8. 25 pounds sterling. Contains illustrations and distribution maps. Harley Books, Freepost, Great Horkesley, Colchester CO6 4YY UK.

The Freshwater Molluscs of The Netherlands [De Nederlandse Zoetwatermollusken, Recente en fossiele weekdieren uit zoet en brak water]

Gittenberger, E., A.W. Janssen, W.J. Kuijper, J.G.J. Kuijper, T. Meijer, G. van der Velde, and H. de Vries.

228 pages + 12 colour plates. ISBN: 90 5011 118 1. In Dutch, with a summary in English.

This book, involving seven authors and an illustrator, is the second volume of a new series on the Dutch fauna ('Nederlandse Fauna'). It deals with ca. 80 recent species, but also treats all quaternary species, including the 34 extinct species. All are illustrated and distribution maps provided. Cost: NLG 95 (Dutch guilders) plus post and packaging (approximately NLG 20 for postage within Europe). Orders from outside The Netherlands in writing or by fax to: KNNV

Uitgeverij, P.O. Box 19320, 3501, DH Utrecht, The Netherlands. Fax 31 30 2368907. An invoice will be sent by mail.

Proceedings of the Fifth International Symposium on Littorinid Biology, Cork, 1996.

O'Riordan, R. M., G. M. Burnell, M. S. Davies, and N. F. Ramsay. 248 pp. ISBN 0792354613.

This hard-bound book, reprinted from *Hydrobiologia*, is in Kluwer's "Developments in Hydrobiology" series (No. 113) and contains 27 papers originally presented at the meeting in Cork, Ireland in 1996. The papers cover a diverse range of topics of interest to those engaged in the study of the family Littorinidae and related groups. The book includes an Epilogue which summarises current knowledge on littorinids and points the way to future work. Available for UK pounds sterling 91 from Kluwer Academic Publishers, Customer Service Department, P.O. Box 989, 3300 AZ Dordrecht, The Netherlands. Phone 31 78 6392392, Fax 31 78 6392254, Email services@wkap.nl

Molluscan Conservation: A Strategy for the 21st Century. Killeen, Ian J., Mary B. Seddon, and Anna M. Holmes (eds). *Journal of Conchology Special Publication No. 2.* 1998. 320pp. ISSN N 0022-0019

This volume contains the papers presented at the Molluscan Conservation Conference held at the National Museum of Wales, Cardiff, U.K. in November 1996. It contains 33 papers and 7 extended abstracts of poster presentations. The papers cover seven main topic areas: International Perspectives, Approaches to Monitoring and Conserving Biodiversity, Molluscan Conservation and the European Union Habitats and Species Directive, Societies and Surveys, Single Species Conservation, Freshwater Mollusc Conservation, and Conservation of the Marine Fauna. Although all of the papers presented were directed towards conservation of molluscs, particularly within Europe, an international perspective is covered by papers on conservation in East Africa, South Africa and North America. Special offer price: UK pounds sterling 25 (including surface mail and packing costs); orders can be sent airmail to non-European Union countries for an additional UK pounds sterling 5 (i.e. UK pounds sterling 30 total) — otherwise they will be sent by surface mail. Orders to Anna Holmes, BioSyB, National Museum of Wales, Cathays Park, Cardiff CF1 3NP, UK. Payment by cheque, Eurocheque or International Money Order made payable to the Conchological Society of Great Britain and Ireland. All payments must be made in pounds sterling.

Some books from China

Lower Cretaceous Bivalves from the Eastern Heilongjiang Province of China

Zhiwei, Gu (ed). 1997. 301 pp. ISBN: 7-03-005851-8. English edition. This book describes 190 marine to brackish bivalve species, mainly from the Longzhaogou Group and the lowermost Chengzihe Formation of Jixi Group, together with 23 freshwater species from the Chengzihe and Muleng Formations of Jixi Group in the eastern Heilongjiang Province. These include several new taxa. US\$50 + \$12 postage.

Fauna Sinica. Phylum Mollusca. Order Mytiloida

Zhenrui, Wang (ed). 1997. 268 pp. ISBN: 7-03-005575-6. Chinese edition with 16 p. English abstract. This work

deals with the species of the Superfamily Mytilacea found from Chinese waters. A total of 73 species belonging to 23 genera in two families are described, of which one subgenus and one species are new. US\$37 + \$7 postage.

Late Cretaceous-Early Tertiary Marine Bivalve Fauna From the Western Tarim Basin

Xiu, Lan. 1995. 212 pp., 66 plates. Chinese edition with 12 p. English summary. US\$32 + \$6 postage.

Late Cretaceous and Early Tertiary Gastropod, Echinoids and Brachiopods from the Western Tarim Basin, South Xinjiang, China

Dongli, Sun (ed). 1991. 149 pp., 20 plates. ISBN: 7-03-002176-2. Chinese edition with English summary. US\$35 + \$6 postage.

Economic Mollusca of China

Zhongyan, Qi (ed). 1998. 325 pp. ISBN: 7-109-04711-3. Chinese edition. This book presents a comprehensive overview of the current state of knowledge of Mollusca, especially those with economic importance. US\$42 + \$8 postage.

Carboniferous Cephalopods of Xinjiang

Xiluo, Liang, and Wang Mingqian. 1991. 171 pp., 40 plates. ISBN: 7-03-002231-9. Chinese edition with 16 p. English summary. US\$30 + \$6 postage.

Fauna Sinica. Phylum Mollusca. Class Gastropoda, Order Mesogastropoda, Superfamily Cypraeacea

Xiutong, Ma (ed). 1997. 283 pp., 95 figs, 12 plates. ISBN: 7-03-005576-4. Chinese edition with 13 p. English abstracts. Based on the collection in the Institute of Oceanology, Academia Sinica, this book covers 142 species and subspecies belonging to Cypraeidae, Ovulidae, Eratoidae and Triviidae, involving 44 genera and 44 subgenera. Nine new species are described and five are recorded for the first time from Chinese seas. US\$45 + \$8 postage.

Fauna Sinica. Phylum Mollusca. Class Gastropoda, Subclass Opisthobranchia, Order Cephalaspidea

Guangy, Lin (ed). 1997. 246 pp., 28 plates. ISBN: 7-03-005635-3. Chinese edition with English abstracts. A total of 146 species belonging to 45 genera in 25 families are recorded and described, of which 9 species are recorded for the first time from China. This volume comprises two main parts, the first giving a historical review and describing external morphology and internal structure, general biology, phylogeny and faunal characteristics, and the second providing detailed accounts of the Chinese cephalaspidean fauna (including species distributions and keys). US\$35 + \$8 postage.

Fauna Sinica. Phylum Mollusca. Class Cephalopoda

Zhengzhi, Dong (ed). 1987. 201 pp. + 124 figs. ISBN: 7-03-000068-4. Chinese edition. Records and describes 79 species (belonging to 43 genera in 24 families) which occur in Chinese waters. US\$35 + \$6 postage.

Fauna Sinica. Phylum Mollusca. Order Mytiloida

Zhenrui, Wang (ed). 1997. 268 pp. ISBN: 7-03-005575-6. Chinese edition with English abstracts. This work deals with species of the Superfamily Mytilacea found in Chinese waters. A total of 73 species belonging to 23 genera in two

families are described, including one subgenus and one new species. Part 1 gives a historical review and describes the morphology, systematics, distribution, biology and economic uses of the group. Part 2 provides a detailed account of morphological features, habitats and economic uses of the different families, genera and species. A few species names are revised, and keys to all groups are given. Includes 98 figures, 28 distribution maps and 4 colour plates. US\$37 + \$7 postage.

Fauna Sinica. Phylum Mollusca. Class Gastropoda. Pulmonata, Stylommatophora, Clausiliidae

Deniu, Chen, and Zhang Guoqin (ed). 1999. 210 pp. + 128 figs + 5 plates. ISBN: 7-03-006820-3. Chinese edition with English abstracts. A total of 9 genera, 154 species and subspecies of Phaedusinae and 1 genus, 2 species of Neniinae are dealt with in this issue, including 26 new species. Consists of five sections, dealing with the taxonomic history of Clausiliidae and some methods for collecting and preparing specimens (1); the morphology and biology of the group (2-3); a list of Chinese *Clausillis* species and their distributions (4); detailed description of all known and new Chinese clausillid species, including figures and keys (5). US\$48 + postage (\$7 seaimail or \$22 airmail).

Fauna Sinica Mollusca. Class Bivalvia. Subclasses Protobranchia, Anomalodesmata

Fengshan, Xu (ed). 1999. 244 pp. + 156 figs. ISBN: 7-03-007027-5. Chinese edition with English abstracts. This volume deals with the Chinese Protobranchia and Anomalodesmata fauna, summarising the morphology, ecology, and geographical distribution of these groups, and giving a systematic account of the 119 species reported (including 5 new species). US\$45 + postage (\$8 seaimail or \$22 airmail).

Economic Fauna of China. Marine Mollusks

Xi, Zhang, and Qi Zhongyan (eds). 1962. 246 pp. + 148 figs + 4 plates. Chinese edition. A few copies available. US\$28 + postage (\$5 seaimail or \$17 airmail).

Economic Fauna of China. Freshwater Mollusks

Yueyin, Liu (ed). 1979. 134 pp. + 110 figs. Chinese edition. A few copies available. US\$28 + postage (\$5 seaimail or \$17 airmail).

Economic Fauna of China. Terrestrial Mollusks

Deniu, Chen, and Gao Jiexiang. 1987. 186pp. + 224 figs. Chinese edition. Altogether 211 species of important economic terrestrial molluscs belonging to 18 families and 71 genera are presented in this book. Among these species, 27 belong to subclass Prosobranchia, Mesogastropoda, and 184 belong to subclass Pulmonata. Notes are given on the taxonomic characters as well as the morphological, geographical and ecological characteristics of each species, and illustrations are also provided. A few copies available. US\$28 + postage (\$5 seaimail or \$17 airmail)

Bivalve Mollusca of China Seas

Fengshan, Xu (ed). 1997. 333 pp. ISBN: 7-03-005657-4. Chinese edition. This book systematically describes the 1048 species of bivalve molluscs in Chinese seas. They

belong to 77 families and 370 genera. US\$22 + postage (\$7 sea mail or \$15 airmail).

Cretaceous Bivalves of the Region of Songhuajiang and Liaohe Rivers in Northeast China

Zhiwei, Gu, and Yu Jingshan (eds). 1999. 114 pp. + 21 plates. Chinese edition with English summary and brief description of new species, subgenus and genus in English. 23 genera and 65 species are described, among which 13 new species. US\$42 + postage (\$7 seamail or \$18 airmail).

Studia Marina Sinica (39) / Transactions of the Chinese Society of Malacology

Institute of Oceanology, Chinese Academy of Sciences. Oct 1997. 142 pp. ISBN: 7-03-005921-2. US\$22 + postage (\$6 seamail or \$18 airmail).

All of these books can be ordered from the **Huayu Center for Environmental Information Services**, by:
Mail order: P.O. Box 4088, Beijing 100001, P.R. China. Fax 86 10 6857 5909, Email hceis@mx.cei.gov.cn.

Payment by cheque, bank transfer or international postal order.

Conchas Marinhas de Portugal / Seashells of Portugal

Macedo, Maria Candida C., Maria Isabel C. Macedo, and Jose Pedro Borges. 1999. 516 pp. Text in Portuguese and English. More than 2110 color photos, distribution maps, habitat and species descriptions. US\$160, can be obtained from NATURAE - Gabinete de Historia Natural, Lda. Apartado 234, P-2796 Linda a Velha, Portugal; Fax 351 1 4190583, Email info@naturae.pt.

Fourth Edition of the International Code of Zoological Nomenclature

Bilingual (English and French). UK pounds sterling 40 or US\$65. A discount of 25% (i.e. price UK pounds sterling 30 or US\$48) is offered to: Individual members of a scientific society ordering one copy for personal use (the name and address of the society should be given); Postgraduate or undergraduate students ordering one copy for personal use (the name and address of the student's supervisor should be given); Institutions or agents buying 5 or more copies. A discount of 40% (i.e. price UK pounds sterling 24 or US\$39) is offered to individual members of the American or European Associations for Zoological Nomenclature ordering one copy for personal use. These prices include surface postage; for Airmail outside Europe add UK pounds sterling 2 or US\$3 per copy. Copies may be ordered from: ITZN, c/o The Natural History Museum, Cromwell Road, London SW7 5BD, U.K. (e-mail: iczn@nhm.ac.uk) or AAZN, Attn. D.G. Smith, MRC-159, National Museum of Natural History, Washington, D.C. 20560-0159, U.S.A. (e-mail: smithd@nsmnh.si.edu). Payment should accompany orders, with cheques made out to "ITZN" (sterling or dollars) or to "AAZN" (dollars only). Payment to ITZN (but not to AAZN) can also be made by credit card (Visa or MasterCard only) by giving the cardholder's number, name and address and the expiry date. The linguistic appendices in the 3rd Edition of the Code have not been included in the new edition; copies can be obtained without charge from ITZN. Individual purchasers of the Code are also offered a 50% discount on one copy of the following publications for personal use:

The Official Lists and Indexes of Names and Works in Zoology. 1987. Reduced from UK pounds sterling 60 / US\$110 to UK pounds sterling 30 / US\$55.

Towards Stability in the Names of Animals — a History of the International Commission on Zoological Nomenclature 1895-1995. 1995. Reduced from UK pounds sterling 30 / US\$50 to UK pounds sterling 15 / US\$25.

The Bulletin of Zoological Nomenclature (the Commission's quarterly journal) — discount valid for up to 5 years; for 1999 the discounted price would be UK pounds sterling 51 or US\$90.

The above information, as well as details on the release date, main changes, transitional advice, etc., is available on <http://www.iczn.org/code.htm>.

Catalogue and Bibliography of the Marine Shell-bearing Mollusca of Japan

Higo, Shun'ichi, Paul Callomon, and Yoshihiro Goto. May 1999. Elle Scientific Publications, Osaka, Japan. 750 pp. + 4 maps. ISBN 4-901172-01-8. Text in English. The first full synopsis of the Japanese marine molluscan fauna in English since Kuroda and Habe in 1952, this massive work presents the four main groups (Gastropoda, Bivalvia, Scaphopoda and Polyplacophora) in an up-to-date systematic arrangement. 6681 species are listed as individual entries, each with author and date, synonymy, Japanese name(s), type locality, distribution and habitat data, as well as the original genus of publication. The systematic arrangement is also laid out separately, with author and date given for all group names from Phylum to Subgenus. A bibliography of over 100 pages features all works cited at genus and species level as well as accounts and collations of many little-known Japanese works, details of Japanese journals and more. The first-ever full index of Japanese names in Roman script is also present, and this work has been specifically designed to facilitate work in the Japanese fauna by researchers and curators overseas. An accompanying volume of plates is now in preparation for publication in early 2002. Distributed outside Japan by Odyssey Publishing, San Diego, USA; Email odyssey@mail.adnc.com.

Catalog of the nonmarine snails and slugs of the Samoan Islands. Cowie, R.H. 1998. Bishop Museum Bulletin in Zoology 3. Bishop Museum Press, Honolulu. viii + 122 pp.

This catalog provides a complete list of the nonmarine snail and slug species of the Samoan islands (American Samoa and the former Western Samoa), native and introduced. In addition to listing the names, the catalog provides information on type localities, deposition of type material, and a comprehensive bibliography that includes citations to all original descriptions. US\$29.95, available from Bishop Museum Press, 1525 Bernice Street, Honolulu, Hawaii 96817, USA. Further details and electronic order form at <http://www.bishop.hawaii.org/bishop/press/>.

The Freshwater Mussels of Tennessee. Parmalee, Paul W., and Arthur E. Bogan. 1998. University of Tennessee Press, Knoxville, Tennessee. 328 pp., 133 color plates of mussels, 130 range maps, 21 figures. ISBN 1-57233-013-9.

With more than 150 species and subspecies recorded in the State, Tennessee has one of the most diverse freshwater

mussel faunas in North America. This book gives detailed species accounts for 128 members of the family Unionidae, plus four additional species, with background material on biology, distribution, economic utilisation, taxonomy, and conservation issues. Particular attention is paid to shell description and structure to assist in identification. \$US 50 + postage. Available from University of Tennessee Press, Chicago Distribution Center, 11030 South Langley Ave, Chicago, IL 60628, USA. Cheques (in US dollars only) should be made payable to the University of Tennessee Press.

An important new initiative!

The product below is hopefully the first of a long line of similar productions making the old literature more widely available.

F.M. Regenfuss' Exquisite Shells (1758, Vol.1) Revisited Photo CD Package Mac/Dos. 1998. Special program within the World Biodiversity Database, consisting of Photo-CD, floppy disk, booklet of 193 pp. ISBN 3-540-14663-6

In the second half of the 18th century, F.M. Regenfuss (the Royal Engraver to King Frederic V of Denmark) created a set of 12 hand-coloured plates with 78 figures — masterpieces from both the aesthetic and zoological point of view — each showing a number of beautifully arranged shells. These illustrations are so accurate that nearly all species shown can be easily recognized. The original French texts were translated, and an expert from the Zoological Museum of Amsterdam compared the hand-coloured plates and the accompanying texts with modern nomenclature; thus both the original and the recent scientific names of all species are given. At last, this extremely rare book is available in digital form for everyone interested in shells or just in the art of scientific drawing unattained in the years after Regenfuss.

LIT 225,000 plus 20% VAT (Europe only)

Available from Naturama, C.P. 28 (Succ. 26), Pallavicino, 90100 Palermo, Italy; Email naturama@tin.it, Website at <http://www.dada.net/naturama>.

Prepublication announcement

Bivalves of the northeastern Pacific is to go to press soon. The book, about 750 pp., should prove useful to those interested in the Bivalvia of all provinces. There are about 5,000 references, anatomical drawings of most genera and digital images of all described species.

Gene Coan, gene.coan@sfsierra.sierraclub.org

If your book is not here it is because you have not sent the information to the Editor!

Journals, Newsletters, Mailing lists and WWW

The **Opisthobranch Newsletter** has been converted to full internet production and is now available in Portable

Document Format (PDF) as well as HTML format each month on www.seaslug.com. The issues are also available in hardcopy by subscription. Contact **Steven J. Long**, Seattle, Washington (Email: SteveLong@seaslug.com or SteveLong@homenw.com, Home page: <http://homenw.com/> or <http://seaslug.com/>).

anNEWS 6 is now available — copies can be downloaded from <http://www.ozemail.com.au/~glaskin> (Australia), <http://www.oz.net/~miranda/> (USA), <http://slug-site.tierranet.com> (USA) or <http://www.conexis.es/~mpontes/welcomei.htm> (Spain). To subscribe, send email to **Wayne Ellis**, glaskin@ozemail.com.au

The Nautilus. Seven issues of the journal have been published this year, with volume 112(4) scheduled for publication in December. Subscriptions are \$US 28 for individuals and \$US 45 for institutions, payable by cheque or credit card to *The Nautilus* at the address below. Back issues are \$US 20 each. **Jose H. Leal**, Director, The Bailey-Matthews Shell Museum, 3075 Sanibel-Captiva Road, Sanibel, FL 33957 USA. Phone 941 395 2233, Fax 941 395 6706, Email leal@water.net.

Web page http://www.uwp.edu/academic/biology/bmsm/bm_shell.htm

As the first electronic publication of the American Malacological Union, an updated, corrected list of **symposia and workshops in Malacology** has been posted at the AMU's WebSite [<http://erato.acnatsci.org/amu/>], under "Resource Links". Further updates are planned once or twice a year. The initial version of this list was published in the *American Malacological Bulletin* 13(1/2): 129-148. Suggestions for other kinds of lists and information for the web pages to **Gene Coan**, Email: gene.coan@sierraclub.org.

Molluscan Research. Contents of latest and past issues are now available on line at: <http://www.austmus.gov.au/science/division/invert/mal/malsoc/journ1.htm>.

Journal of Molluscan Studies. Tables of contents for forthcoming issues are posted at <http://www.oup.co.uk/mollus/>

Details about most of the malacological journals, including instructions to authors, can be found on **Mollia** at <http://www.ucmp.berkeley.edu/mologis/AutInst.html>. Web Master: David Lindberg.

Molluscan mailing lists

Mollusca mailing list. The first molluscan mailing list, indexed and fully searchable. To subscribe, send an email to listproc@ucmp1.berkeley.edu with the following message: "subscribe mollusca your full name".

To post items, email messages to mollusca@ucmp1.berkeley.edu. Maintained by Rob Guralnick, robg@ucmp1.berkeley.edu.

The **Mollusca archives** are available at <http://www.ucmp.berkeley.edu/mologis/mollia.html>.

See NL 10-14 for additional mailing lists.

Mollusc WWW sites

Bernard Picton's **British Nudibranchs**, including the complete book with dozens of photos and other information, is at <http://www.pictonb.freemove.co.uk/nudibranchs/index.html>.

A **photographic gallery of the freshwater mussel genera of the world** can be found at <http://www.inhs.uiuc.edu/~ksc/MusselGenera.html>. The **systematic research collections list** (not updated for a while) is at http://www.inhs.uiuc.edu/cbd/collections/mollusk_links/museumlist.html. **Kevin S. Cummings** (Email: ksc@mail.inhs.uiuc.edu, Homepage <http://www.inhs.uiuc.edu/cbd/collections/mollusk.html>).

The **National Museum of Wales Collection Databases** are now available at: <http://zoology.nmgw.ac.uk:591/Museum/home.htm>. These now include (for Mollusca) c. 16,000 bivalve lots, c. 24,500 pulmonate lots and c. 35,000 prosobranch lots. **Mary Seddon** (Email: Mary.Seddon@nmgw.ac.uk, Tel: 44-1222-573-343 (Direct), Fax: 44-1222-239-009).

The **Dutch Malacological Society** website has several new items, including the society's publications, contents of *Basteria* (vols 1-50; 1936-1986), an 'In Memoriam' page, several glossaries (in Dutch only at present), and 'Persoonlijke publicatie lijsten' (Personal Publications Page, with links to individuals' on-line lists of publications). The website is bilingual. The URL for the main page (English version) is <http://web.inter.nl.net/users/Meijer.T/emv.htm>; the Personal Publications Page is at <http://www.inter.nl.net/users/Meijer.T/nmvref1.htm>.

A bibliography on European Cenozoic non-marine mollusca is being prepared by Tom Meijer (Email: t.meijer@nitg.tno.nl), with 4000 titles to date. Other Quaternary bibliographies (not only on malacology) can be downloaded from his homepage: <http://www.inter.nl.net/users/Meijer.T/index.html>. In the future these files will also be available on the website of the National Geological Survey of the Netherlands, NITG-TNO.

The Freshwater gastropods of North America (FWGNA) web page has been posted at <http://www.cofc.edu/~dillonr/fwgnahome.htm>. This contains FWGNA news, minutes of previous meetings, archives, and a project roster. A bibliography is available at <http://www.cofc.edu/~dillonr/fwgnainfo.htm>. **Robert T.**

Dillon, Jr. (Email: dillonr@cofc.edu, Homepage: <http://www.cofc.edu/~dillonr/home.htm>)

An on-line "**Rogue's Gallery**" of **American conchologists and malacologists**, containing photos and short bios, is being put together at: <http://www.inhc.uiuc.edu/~ksc/Malacologists/FamousMalacologists.html>. The information is mostly based on Abbott, R.T., and M.E. Young (eds.). 1973. *American Malacologists: A national register of professional and amateur malacologists and private shell collectors and biographies of early American mollusk workers born between 1618 and 1900.* (American Malacologists, Falls Church, Virginia. Consolidated/Drake Press, Philadelphia. 494 pp). **Kevin S. Cummings** (Email: ksc@mail.inhs.uiuc.edu)

Check the **Malacological Society Of Australasia** website for an update on information about our conference

MOLLUSCS 2000 — Understanding Molluscan Biodiversity in our Region into the 21st Century, 4th-8th December, 2000. The University of Sydney, Sydney, NSW, Australia. <http://www.austmus.gov.au/science/division/invert/mal/malsoc/confer3.htm>. **Bill Rudman.**

The illustrated **checklist of Austrian mollusca** (compiled by **PL. Reischütz**) is available at: http://ipp.boku.ac.at/private/wf/Check_List_of_Austrian_Mollusca.html.

A site on **fossil Melanopsidae** is at: http://ipp.boku.ac.at/private/wf/Bilder/WF/Club_Conchylia_Informationen.html.

The latest issues of **Club Conchylia Informationen**, with tables of contents, are at:

<http://ipp.boku.ac.at/private/wf/Bilder/WF/Club%20Conchylia%20Informationen.html>

Wolfgang Fischer (Email: h330p6@edv1.boku.ac.at, Homepage: <http://ipp.boku.ac.at/private/wf/index.html>)

The **Woods Hole Oceanographic Institution's Aplacophora** home page is at: <http://www.whoi.edu/science/B/aplacophora/>. **Amelie H. Scheltema** (Email: ascheltema@whoi.edu).

See NL 9-14 for additional WWW sites.

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Proceedings of the Second International Symposium on Functional Morphology of Cephalopods. *Vie et Milieu*, 47(2) (June 1997). Eds S. von Boletzky, P. Fioroni and A. Guerra.

Ecology of Marine Molluscs. *Scientia Marina*, 61(2) (July 1997). Eds J. Ros and A. Guerra.

Molluscan Phylogeny. *Journal of Molluscan Studies*, 63 (3) (August 1997). (Proceedings of a Free Lecture session). Eds S. Tillier and G. Harasewych.

Miscellaneous papers and posters are published in *Iberus*, 15 (2) (Dec. 1997). Eds A. Guerra, E. M. Cuto-Felgueroso, F. Rocha and G. Rodriguez.

Other symposium volumes

Prosobranch Phylogeny. *Malacological Review Supplement* 4, 1988. Proceedings of a symposium 9th International Malacological Congress, Edinburgh, 1986. Eds W. F. Ponder, D. J. Eernisse and J.H. Waterhouse.

The Bivalvia. Hong Kong University Press. Hong Kong. 1990. Proceedings of a Memorial Symposium in Honour of Sir Charles Maurice Yonge (1899-1986), 9th International Malacological Congress, Edinburgh, 1986. Ed. B. Morton.